Cryptography and Information Security

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Message from the Guest Editors

This Special Issue focuses on the ever-increasing need for secure computing and data protection in the digital age. It covers a wide range of topics, including encryption algorithms and techniques, secure communication protocols, blockchain technology, authentication and verification, and emerging threats to cybersecurity. The issue also offers insights into methods for improving security in the Internet of Things (IoT), an area of growing concern due to the proliferation of connected devices.

In addition, this Special Issue explores the potential of emerging technologies, such as ChatGPT, to improve ICT technology. ChatGPT is a large language model that can generate natural language responses and communicate with humans in a conversational manner. This technology has the potential to revolutionize various telecommunications applications, such as chatbots, virtual assistants, and customer service automation. We also accept papers related to ICT security that are not specified here.

Overall, this Special Issue offers a comprehensive overview of the challenges and opportunities related to cryptography and information security, whilst also exploring other related ICT security issues.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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